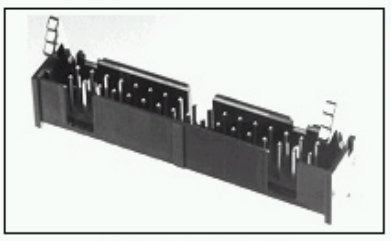
3-1761608-3 Product Details

Have a Question?
Chat with a Product Information Specialist



3-1761608-3

TE Internal Number: 3-1761608-3

Active

View 3D PDF

Pin and Pinless Headers (AMP-LATCH)

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Preloaded
- Housing Gender = Header - Pin
- Header Type = Pin Header
- AMP-LATCH Product Line
- Low Profile

View all Features

Quick Links

- Check Pricing & Availability
- Search for Tooling
- View Mating Products (8)
- Product Feature Selector
- Contact Us About This Product

Add to My Part List | Request Sample | Find Similar Products | Buy Product

Documentation & Additional Information

Product Drawings:
- HEADER ASSEMBLY, SHORT EJECT LATCH, VERTICAL, LOW PR... (PDF, English)

Catalog Pages/Data Sheets:
- None Available

Product Specifications:
- AMP-LATCH* and IDC Header Connectors, .100 x .100 In... (PDF, English)

Application Specifications:
- None Available

Instruction Sheets:
- None Available

CAD Files: (CAD Format & Compression Information)
- 2D Drawing (DXF, Version F)
- 3D Model (IGES, Version F)
- 3D Model (STEP, Version F)

List all Documents

Additional Information:
- Product Line Information

Related Products:
- Tooling
- Mating Products (8)

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:
- Product Line = AMP-LATCH
- Profile = Low
- PCB Mount Angle = Vertical
- PCB Mount Retention = Without
- Mating Polarization Type = Center, Military
- Mating Connector Lock = Without
- Housing Style = 4-Sided
- Ejection Latches = With
- Post Size (mm [in]) = 0.64 [.025]
- Shrouded = Yes
- Mating Polarization = With
- [Shrouded] End Dimension (mm [in]) = 3.81 [0.150]

Termination Related Features:
- Termination Post Length (mm [in]) = 2.60 [0.102]
- Solder Tail Contact Plating = Tin over Nickel

Body Related Features:
- Header Type = Pin Header
- Number of Positions = 40
- Centerline, Matrix (mm [in]) = 2.54 x 2.54 [.100 x .100]
- Daisy Chain = With

Contact Related Features:
- Preloaded = Yes
- Contact Plating, Mating Area, Material = Gold Flash over Palladium Nickel
- Contact Shape = Square
- Contact Base Material = Phosphor Bronze

Housing Related Features:
- Housing Gender = Header - Pin
- Housing Material = Thermoplastic - GF
- UL Flammability Rating = UL 94V-0
- Housing Color = Blue

Industry Standards:
- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
- RoHS/ELV Compliance History = Always was RoHS compliant

Conditions for Usage:
- Temperature Rating = Standard

Other:
- Brand = AMP

BOOKMARK

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